

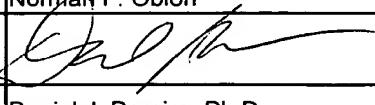
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 213545US0X  
First Inventor or Application Identifier Nicole DUS  
Title PROCESS FOR THE FERMENTATIVE PREPARATION OF D-PANTOTHENIC ACID USING CORYNEFORM BACTERIA  
Assignee Name: DEGUSSA AG  
Assignee Address: Bennigsenplatz 1, D-40474 Duesseldorf, GERMANY

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109/96585 109/96585 109/96585  
10/01/01 10/01/01 10/01/01

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets <b>42</b></p> <p>3. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets <b>2</b></p> <p>4. <input type="checkbox"/> Oath or Declaration Total Pages <b> </b></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification or Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input checked="" type="checkbox"/> Paper</p> <p>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</p>		<b>ACCOMPANYING APPLICATION PARTS</b> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet, 2 pages, See 37 CFR 1.76</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>16. <input checked="" type="checkbox"/> Other: Depository Information DSM 13114</p>
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.:</p> <p>Prior application information: Examiner: Group Art Unit:</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p>18. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on</p> <p><input type="checkbox"/> Which was published in English</p> <p><input type="checkbox"/> Which was not published in English</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. Filed</p>		
<p>19. CORRESPONDENCE ADDRESS</p> <p></p> <p><b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220</p>		

Name: Norman F. Oblon	Registration No.: 24,618
Signature: 	Date: 10/01/01
Name: Daniel J. Pereira, Ph.D.	Registration No.: 45,518

Docket No. 213545US0X

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Nicole DUSCH et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: PROCESS FOR THE FERMENTATIVE PREPARATION OF D-PANTOTHENIC ACID USING CORYNEFORM BACTERIA

**FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	30 - 20 =	10	× \$18 =	\$180.00
INDEPENDENT CLAIMS	8 - 3 =	5	× \$84 =	\$420.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$740.00
			TOTAL OF ABOVE CALCULATIONS	\$1,470.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$1,470.00

Please charge Deposit Account No. 15-0030 in the amount of

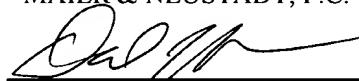
A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,470.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.  
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Registration No. 24,618

Daniel J. Pereira, Ph.D.  
Registration No. 45,518

Date: 10/01/01



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(OSMMN 10/00)

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS  
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

J1036 U.S. PTO  
09/965825  
10/01/01



Degussa-Hüls AG  
FA-FE-BT  
Kantstr. 2  
33790 Halle/Künsebeck

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT  
issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITORY AUTHORITY  
identified at the bottom of this page

<b>I. IDENTIFICATION OF THE MICROORGANISM</b>	
Identification reference given by the DEPOSITOR: <b>DH5<math>\alpha</math>/pCR2.1poxBint</b>	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: <b>DSM 13114</b>
<b>II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION</b>	
The microorganism identified under I. above was accompanied by:  ( <input checked="" type="checkbox"/> ) a scientific description ( <input checked="" type="checkbox"/> ) a proposed taxonomic designation  (Mark with a cross where applicable).	
<b>III. RECEIPT AND ACCEPTANCE</b>	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on <b>1999-10-19</b> (Date of the original deposit) <sup>1</sup> .	
<b>IV. RECEIPT OF REQUEST FOR CONVERSION</b>	
The microorganism identified under I. above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
<b>V. INTERNATIONAL DEPOSITORY AUTHORITY</b>	
Name: <b>DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH</b>  Address: <b>Mascheroder Weg 1b D-38124 Braunschweig</b>	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):   Date: <b>1999-10-25</b>

<sup>1</sup> Where Rule 6.4 (d) applies, such date is the date on which the status of international depositary authority was acquired.